Appln No. 09/754,103 Amdt date April 4, 2006

## Amendments to the Specification:

Please replace the paragraph beginning on page 1, line 7 with the following replacement paragraph:

The present application is also related to commonly assigned U.S. Patent Application No. 09/671,41209/670,412, filed September 26, 2000, entitled "Methods and Apparatus for Characterizing Lesions in Blood Vessels and Other Body Lumens," now U.S. Patent No. 6,782,289, issued on August 24, 2004, the complete disclosure of which is incorporated herein by reference.